## 08/26/2003-EDAN IDS

	MATION DISCLOSURE	ATTY, DOCK	ET NO.	SERIAL NO.			
•	CITATION	2635-169		To be assign	ned		
		APPLICANT	,				
		KOJIMA	, T.				
(Us	e several sheets if necessary)	FILING DATE		GROUP			
		August 20	5, 2003				
				,			
XAMINER			ATENT DOCUMENTS			FILIN	G DATE
MITIAL	DOCUMENT NUMBER 6,477,887 B1	DATE 11/2002	OZAWA ET AL.	CLASS	SUBCLASS	IF APPE	OPRIATI
	0,477,007 B1	11/2002	OZAWA ET AL.	13	31003		
	-	<del></del>	·			<b> </b>	
	<del> - </del>	<del></del>			<del>[</del>	<del> </del>	
					<b></b>		
	<del>                                     </del>		<u> </u>				· · · · · ·
			· · · · · · · · · · · · · · · · · · ·		<del> </del>		
			·				
	· · · · · · · · · · · · · · · · · · ·	FOREIGN	PATENT DOCUMENTS				
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	ENGLIS YES	H ABST. NO
in	8-1493	01/1996	JP	GOIN	27/409	x	
<u> </u>	2001-188060	07/2001	JP	GOIN	27/409		
		1		l			
							1
	OTHER DOOR						
	OTHER DOCU	MENTS (Includ	ing Author, Title, Date, Perti	nent pages, e	c.)		
	OTHER DOCU	MENTS (includ	ng Author, Title, Date, Perti	nent pages, et	ic.)		
	OTHER DOCU	MENTS (Includ	ng Author, Title, Date, Perti	nent pages, e	(c.)		
	OTHER DOCU	MENTS (includ	ing Author, Title, Date, Perti	nent pages, e	c.)		
	OTHER DOCU	MENTS (includ	ing Author, Title, Date, Perti	nent pages, e	IC.)		
	OTHER DOCU	MENTS (Includ	ng Author, Title, Date, Perti	nent pages, e	(c.)		
	OTHER DOCU	MENTS (Includ	ing Author, Title, Date, Perti	nent pages, e	(C.)		
	OTHER DOCU	MENTS (includ	ing Author, Title, Date, Perti	nent pages, et	(c.)		
	OTHER DOCU	MENTS (includ	ing Author, Title, Date, Perti	nent pages, et	IC.)		

Form PTO-1449	ATTORNEY DOCKET NO.	SERIAL NO.
•	2635-169	10/647,389
PATENT AND TRADEMARK OFFICE		
INFORMATION DISCLOSURE CITATION	APPLICANT	
(Use several specifing escary)	Takashi KOJIMA	
	FILING DATE	GROUP
Sheet 1 of 1 My 0 6 200 (C)	August 26, 2003	

Ref.	Examiner's	Document			Class/	(If appropriate)
Desig.	Initials	Number	Date	Name	Subclass	Filing Date
						<u> </u>

				· · · · · · · · · · · · · · · · · · ·		Transl	ation
ſ	Examiner's	Document		•	Class/		
Desig. Initials	Initials	Number	Date	Country	Subclass	Yes	No
10		DE 29802115	7/15/99	Germany			
29		WO 0134951	5/17/01	PCT			
lu		JP 2002168825	6/14/02	Japan		Х	
201		JP 2002168824	6/14/02	Japan		х	
<del>+</del>			<del></del>				<del> </del>

		C	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)	l
Ì	Ref.	Examiner's		
	Desig.	Initials	•	
			·	H
				L
•		<u> </u>		Ì

EXAMINER:		110000000000000000000000000000000000000	246 11 10 6 6
EXMINITIVEK;	1204	Morenerale	Date Considered: $O_2/24/07$
		A	
		U	

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through cita in conformance and not considered. Include copy of this form with next communication to applicant.

ı	DOCUMENT NUMBER 5490412 6463788 B2 5098548 5546787	2635-169  APPLICANT  A	2003  FENT DOCUMENTS  NAME  Duce et al.  Nakano et al.  Duce  Hafele et al.	10/647,389  TC/AU. 2878  CLASS 73 73 204 73		FILING IF APPR	DATE OPRIAT
(Use sev	DOCUMENT NUMBER 5490412 6463788 B2 5098548	U.S. PAT DATE 02/1996 10/2002 03/1992	NAME Duce et al. Nakano et al. Duce	TC/A.U. 2878  CLASS 73 73 73 204	SUBCLASS 23,31	FILING IF APPR	DATE
(Use sev	DOCUMENT NUMBER 5490412 6463788 B2 5098548	U.S. PAT  DATE 02/1996 10/2002 03/1992	NAME Duce et al. Nakano et al. Duce	2878 CLASS 73 73 204	SUBCLASS   23,3     31.0 5	FILING IF APPR	DATE
EXAMINER INITIAL X U Y Gn	DOCUMENT NUMBER 5490412 6463788 B2 5098548	U.S. PAT  DATE 02/1996 10/2002 03/1992	NAME Duce et al. Nakano et al. Duce	2878 CLASS 73 73 204	SUBCLASS   23,3     31.0 5	FILING IF APPR	DATE DPRIATE
EXAMINER INITIAL X U Y Gn	DOCUMENT NUMBER 5490412 6463788 B2 5098548	U.S. PAT DATE 02/1996 10/2002 03/1992	NAME Duce et al. Nakano et al. Duce	2878 CLASS 73 73 204	31.05	FILING IF APPR	DATE
INITIAL ON O	DOCUMENT NUMBER 5490412 6463788 B2 5098548	U.S. PAT DATE 02/1996 10/2002 03/1992	NAME Duce et al. Nakano et al. Duce	CLASS 73 73 204	31.05	FILING IF APPR	DATE
INITIAL ON O	DOCUMENT NUMBER 5490412 6463788 B2 5098548	U.S. PAT DATE 02/1996 10/2002 03/1992	NAME Duce et al. Nakano et al. Duce	73 73 204	31.05	FILING IF APPR	DATE OPRIAT
INITIAL ON O	5490412 6463788 B2 5098548	DATE 02/1996 10/2002 03/1992	NAME Duce et al. Nakano et al. Duce	73 73 204	31.05	FILING IF APPR	DATE OPRIAT
INITIAL ON O	5490412 6463788 B2 5098548	02/1996 10/2002 03/1992	Duce et al. Nakano et al. Duce	73 73 204	31.05	IF APPR	OPRIAT
Cin Cin	6463788 B2 5098548	10/2002 03/1992	Nakano et al. Duce	204	31.05		
an	5098548	03/1992	Duce	204			
					1424		
AVI	3346787	08/1996	Haiele et al.	[7.3		<del> </del>	
					23.31		
					<del>                                     </del>		
			·····	····	<del>                                     </del>	<del> </del>	
						<del> </del>	_
					1	<del>                                     </del>	
<del>-    </del>		······································				-	
		·····			-	<b>-</b>	
					<del>                                     </del>	<del>                                     </del>	
		<del></del>			<del> </del>	<del></del>	
							<del></del>
							<del></del>
		FOREIGN P	ATENT DOCUMENTS				
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI	
7/10	4-310856	11/1992		CLASS	T (	YES	NO
an	7-503790	04/1995	Japan Japan		<del>                                     </del>		
au	2002-48760	02/2002	Japan		<del> </del>		
20	6-331597	12/1994	Japan	<del></del>	<del>                                     </del>	<del> </del>	
22	61-70763	05/1986	Janan		1	PARTIAL	
			- Januar -			TAKTIAL	
<del></del>	OTHER DOCU	MENTS (including	Author, Title, Date, Pert	tinent pages, e	tc.)		
14	PO Search Report - Janu	uary 31, 2006					
		· · · · · · · · · · · · · · · · · · ·					
				· · · · · · · · · · · · · · · · · · ·			
			· · · · · · · · · · · · · · · · · · ·				
		4					
					·		
	<u> </u>	· · · · · · · · · · · · · · · · · · ·					
i	Con Ma	Λ		1 0	1-01		
xaminer	My /los	uerola	Date Considered	02/	28/07		

Sheet * 1	of 1		DIPE			<b></b> •		PTO/S	B/08a	
<u>*                                      </u>	MATION DISCLOSURE	ATTY. DOCKI	ET NO. JAN 2 3 2006	SERIAL NO	).	*::>	<u> </u>			
	CITATION	2635-169	TANDON SE	10/647,	<u> 389</u>	_				
		APPLICANT	PADELLE							
٠.	. <b>.</b>	КОЛМА,	. T.							
(Use	several sheets if necessary)	FILING DATE	·	TC/A.U.						
		August 26, 2003 2		2878				•		
		U.S. P	ATENT DOCUMENTS							
*EXAMINER	DOCUMENT NUMBER				400	0115		FILING	3 DATE	
UNITIAL I	DOCUMENT NUMBER 6672136 B2	DATE 01/2004	NAME Kojima	17°	ASS	SUBO	CLASS	IF APPR	OPRIAT	
					<u> </u>	37		<u> </u>		
						1				
						<u> </u>				
		<del> </del>								
ļ										
						<u> </u>				
		ļ				<u> </u>				
		ļ		·		<u> </u>				
<del></del>	<del>1</del>	<del>                                     </del>				<u> </u>				
$\longrightarrow$		<del> </del>				-				
						-				
·		FOREIGN	PATENT DOCUMENTS							
	DOCUMENT	DATE	COUNTRY	CL	ASS	SUBC	CLASS	TRANS YES	LATION NO	
an	2001-343356	12/2001	Japan		$T^{-}$					
Um	2002-168824	06/2002	Japan					PARTIAL		
an	2002-207023	07/2002	Japan					PARTIAL		
	<del></del>									
						=				
	OTHER DOO	MATATO (1 land)				<u> </u>			$\vdash$	
au	Japanese Office Action	Neverber 32, 200	ng Author, Title, Date, Pert	inent page	es, et	(C.)				
W	papanese Office Action	- November 22, 200		<del></del>	•					
	_i									
<del></del>	1 CID Ma		•	_	. /-	/	<u>'</u>			
Examiner	Cll Mas	uerola	Date Considered	0	7/8	18/8	07			
xaminer: Initial	70	r not citation is in conform	Date Considered nance with MPEP 609; Draw line through					considered.	Include	